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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 4

Application Number	10/718,887
Filing Date	NOVEMBER 21, 2003
First Named Inventor	PING XU, ET AL.
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN
Attorney Docket Number	AMAT/5620.C1/DSM/LOW K/JW
Submission Date	February 6, 2004

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
hm	A1	US-6,534,397 B1	03/18/2003	Okada, et al.	
	A2	US-6,528,426 B1	03/04/2003	Olsen, et al.	
	A3	US-6,495,448 B1	12/17/2002	Lee	
	A4	US-6,489,238 B1	12/03/2002	Tsui	
	A5	US-6,436,824 B1	08/20/2002	Chooi, et al.	
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	A13	US-6,114,259	09/05/2000	Sukharev, et al.	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Number-Kind Code ² (if known)				
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hm	B2	99/33102	07/01/1998	WIPO		
an	B3	06-204191	07/22/1994	JP		X
	B4					
	B5					

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Date Considered

4/2/05

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number 10/718,887	
		Filing Date NOVEMBER 21, 2003	
		First Named Inventor PING XU, ET AL.	
		Group Art Unit UNKNOWN	
		Examiner Name UNKNOWN	
		Attorney Docket Number AMAT/5620.C1/DSM/LOW K/JW	
Sheet 2 of 4		Submission Date February 6, 2004	

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		Number-Kind Code ² (if known)			
hu	A19	US-5,801,098	09/01/1998	Fiordalice, et al.	
	A20	US-5,780,163	07/14/1998	Camilleltil, et al.	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Number-Kind Code ² (if known)				
	B6					
	B7					
	B8					
	B9					
	B10					

Examiner

John Hoang

Date Considered

4/2005

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		Filing Date	NOVEMBER 21, 2003
		First Named Inventor	PING XU, ET AL.
		Group Art Unit	UNKNOWN
		Examiner Name	UNKNOWN
		Attorney Docket Number	AMAT/5620.C1/DSM/LOW K/JW
Sheet 4	of 4	Submission Date	February 6, 2004

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
an	C1	SWOPE, ET AL. "Improvement of Adhesion Properties of Fluorinated Silica Glass Films by Nitrous Oxide Plasma Treatment" J. Electrochemical Society 144(7) July 1977, pp. 2259-2564.	
	C2	TAKEISHI, ET AL. "Stabilizing Dielectric Constants of Fluorine-Doped SiO ₂ Films by N ₂ O-Plasma Annealing, J. Electrochemical Society 143(1) January 1996, pp. 381-384.	
	C3	OGAWA, ET AL. "Novel ARC Optimization Methodology for KrF Excimer Laser Lithography at Low K ₁ Factor", Proceedings of the SPIE Optical/Laser Microlithography V, Vol. 1674 1992, pp. 362-375.	
an	C4	DIJKSTRA, ET AL. "Optimization of Anti-Reflection Layers for Deep UV Lithography", Proceedings of SPIE Optical/Laser Microlithography VI, Vol. 1927 1993, pp. 275-286.	

Examiner

Quor Huang

Date Considered

4/2/05

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